

# Purchase Order Receipt Listing

Wednesday, April 26, 2017 2:36:19 PM

All amounts are calculated in domestic currency.

Page 1 of 2

All Vendors PO ID PO36006 Receipt Dates from 4/25/2017 to 4/25/2017 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-CAM002 Actier Ouellette Inc.								
PO36006	1	M1010S18GA sf 1010/1025 SHEET sf .048 , @444 m137362	4/25/2017 4/25/2017 96.0000 PLOU01	96.0000 ✓	\$1.13	0.0000	0	0	0	\$108.19
CAD	No	✓ M304B1.000X1.000 f 304 bar 1.00 x 1.00 f m137362	4/25/2017 4/25/2017 24.0000 PLOU01	24.0000 ✓	\$13.28	0.0000	0	0	0	\$318.76
	2	✓ M303R0.500 448 f 303 Round Bar 0.500" f m137362	4/25/2017 4/25/2017 24.0000 PLOU01	24.0000 ✓	\$11.93	0.0000	0	0	0	\$46.42
	3	✓ M304B0.250X4.000 f 304 BAR .250 x 4.00 f m137362 348 3.98	4/25/2017 4/25/2017 12.0000 PLOU01	12.0000 ✓	\$7.46	0.0000	0	0	0	\$89.49
	4	✓ M304B0.750X2.500 f 304 BAR .750 X 2.50 f m137362 75X2.54	4/25/2017 4/25/2017 12.0000 PLOU01	12.0000 ✓	\$89.49	0.0000	0	0	0	\$236.66
	5	✓ M304S20GA sf 304/316 .040 Sheet sf m137362 35	4/25/2017 4/25/2017 64.0000 PLOU01	12.0000 ✓	\$19.72	0.0000	0	0	0	\$187.93
	6	✓ M6061T6R0.625" f 6061-T6 Round Bar f -625" m137362	4/25/2017 4/25/2017 20.0000 PLOU01	20.0000 ✓	\$2.94	0.0000	0	0	0	\$14.64
	7				\$14.64	0.0000	0	0	0	
	8	71401-45 PROCUREMENT QUALITY CLAUSES m137362	4/25/2017 4/25/2017 1.0000 PLOU01	1.0000	\$0.73	0.0000	0	0	0	\$0.00

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ Reject Qty	Book Amt
Req											

Total Received Quantity:

253.0000  
0.0000

Total Qty to Inspect (PO U/M):

0.0000  
0.0000

Total Reject Quantity:

0.0000  
\$1,002.09

Total Receipt Value:

0.0000  
0.0000

Total Balance Due Quantity:



ACIER OUELLETTE INC.

**Order - Sales**

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000025658

935, Boul. du Hävre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

353, boulevard du Navire Salaberry-de-Valleyfield (Québec) J6S 5L1 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-657-4248 Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242		Customer N°	CL10001056							
<b>DART AEROSPACE LTD</b>		Date	2017/04/19							
, Ontario, Att : CHANTAL LAVOIE Tél.: 613-632-5200		Delivery date	<b>2017/04/25</b>							
<b>Delivery Route</b>		Your order N°	36006							
5		Processed by	Josianne Bourdon							
Page		Salesman								
1		Carrier								
PCGS NB		Credit Term	QUELLETTE VALLEYFIELD							
IN		NET 30	NET 30							
I										
S										
C										
OUT										
Weight	Qty	U/M	CMD	EXP	B/O	IN	I	S	C	OUT
192.00	96.00	PI2_SCLB	3.00							
81.60	24.00	PL_SCLB	2.00							
2.00	UN_SUN		0.00							
16.01	24.00	PL_SCLB	2.00							

NIR : R-109516-6



**ACIER OUELLETTE INC.**

**Order - Sales**

C000025658

935, Boul. du Haïrre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 866-456-4242  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Billed to**

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

DART AEROSPACE LTD  
, Ontario,  
Att.: CHANTAL LAVOIE Tél.: 613-632-5200

**Delivery date**

**2017/04/25**

**Your order №**

36006

**Processed by**

Josianne Bourdon

**Salesman**

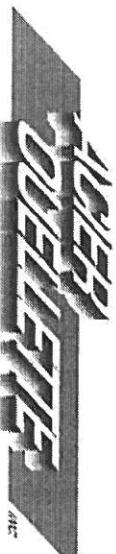
**Carrier**

**Credit Termes**

NET 30

**Delivery Route** 5 **Page** 2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
6 FLAT SS 1/4 X 4 SS304 (12R) FSS-144-12 3521 <i>1 X 12" R/L HEAT: 512698</i>	40.80	12.00	PL_SCLB	1.00							
7 PLAT SS304 3/4 X 2 1/2" PLI PLAT SS304 3/4 X 2 1/2" <i>1 X 12" R/L HEAT: 56160006</i>		1.00	UN_SUN	1.00							
8 SHEET SS 20G SS304-2B (4 X 8) FESS-20G483042B <i>2 X 4' X 8' HEAT: 222X</i>	100.48	64.00	PI2_SCLB	2.00							
9 ROUND ALU 5/8 6061-T6 (20) RAL-58-20 <i>5168 1 X 20' HEAT: 66092</i>	7.22	20.00	PL_SCLB	1.00							



**ACIER OUELLETTE INC.**

**Order - Sales**

C000025658

935, Boul. du Haïvré  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Billed to**

DART AEROSPACE LTD  
12270 , ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

DART AEROSPACE LTD  
, Ontario,

**Your order №**

36006

**Processed by**

Josianne Bourdon

**Salesman**

OUELLETTE VALLEYFIELD

**Carrier**

NET 30

**Credit Termes**

NET 30

**Delivery Route**

5

**Page**

3

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
SURCHARGE ENERGETIQUE			\$	0.00						
FRAIS_ENERGETIQUE										

**Total Weight (LBS) :** 438.11

NIR : R-109516-6

**Conditions :**

All sold and delivered materials remain the property of "Acer Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acer Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acer Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :

Verified By :

Delivered By :

Time

Customer's Signature  Y  M  D

Total (\$CAD)	1 735.41
Deposit	0.00
Balance	1 735.41

#3080

ACIER GUELLETTE INC P.O. - AC4552 S.O. - 390042

FCCR-186-48

PG.4552

47709&gt;P

ArcelorMittal Dofasco G.P.  
P.O. Box 2460  
.com  
Hamilton, Ontario  
L8N 3J5

TEST REPORT  
RAPPORT D'ESSAI  
Page 1 of 1

Attention: Yolanda Denis  
Email: Yolanda.denis@ryerson.ca  
Date: 07/05/2016

-Purchase Order/Bon de Commande-  
Vendor/Vendeur-  
779909-1 JUN20  
-Bill of Lading/Connaissances-  
Vehicle or Carrier/Véhicule ou Transporteur-  
338749

-Customer/Clien-  
557950 BS 359557001  
-Packing Slip/Bordereau de Charge-  
-

-Specs/Normes et Specs-  
ASTM A1008/A1008M CS TYPE B (15)  
STD ASTM 2/3 FOR HDG CT.075(12G), NO WELD  
SEMI-CRITICAL SURFACE  
STANDARD FLATNESS - ASTM PHILL. TOLERANCE  
MATERIAL CERTIFICATION REQUIRED  
CODE CID:Z032231

-Material Description/Description du Matériel-  
COIL ROUGH STEEL SHEET  
COMMERCIAL STEEL  
COILS  
LIGHT MATTÉ OILED

.0440 MIN .0180 X 48 X COIL  
Weight: 23720 LBS

-Test Methods/Méthodes d'Essai-  
ASTM E1019, E115

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We Certify That The Material Described Herein Conforms To The Specification Shown On This Document  
ArcelorMittal Dofasco G.P. is per Lesley Taggart - CMCL Supervisor  
The Results Relate Only To The Items Tested

This Report Shall Not Be Reproduced Except In Full Without The Expresssed Written Approval of The CMCL Supervisor  
or.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.  
Ce Contrat est sujet aux termes et conditions de vente indiqués sur l'Accuse de Reception de Commande.

ArcelorMittal Dofasco G.P.  
P.O. Box 2160  
Hamilton, Ontario  
L8N 3J5

TEST REPORT  
RAPPORT D'ESSAI  
Page 1 of 1

Attention: Nancy Djani  
Email: Nancy.Djani@ryerson.ca  
Date: 07/05/2016

-Purchase Order/Bon de Commande-  
Vendor/Vendeur-  
779509-1 JUN20  
-Bill of Lading/Connaissances-  
Vehicle or Carrier/Véhicule ou Transporteur-  
337546

-Customer/Client-  
557950 MS 359557001  
-Packing Slip/Bordereau de Charge-  
COILS

-Spec/Norm et Spec-  
ASTM A1008/A1009 CS TYPE B (15)  
SID ASME,2/3 FOR HDG ST.075(2MM),NO HELO  
SEMI-CRITICAL SURFACE  
STANDARD PLATELESS - ASTM FULL TOLERANCE  
MATERIAL CERTIFICATION REQUIRED  
CODE QID:20373-1

-Material Description/Description du Matériel-  
COLD ROLLED STEEL SHEET  
COMMERCIAL STEEL  
COILS  
LIGHT MALLEABLE OILED  
.0440 MIN .0450 X 48 X COIL  
Weight: 23330 LBS  
-Test Methods/Méthodes d'Essai-  
ASTM E1019, E115

FEAT

CODAGE	C	Mn	P	S	Si	CJ	Ni	Cr	Sn	Mo	Ais	Als	Alc	Cb	V	Tl	Ca	K	R	O
255214 .05	.18	.011	.009	.009	.03	.009	.06	.022	.003	.045	.047	.0004	.001	.001	.0001	.0050	.0001			

SERIAL NUMBER LIFT #  
NOMBRÉ DE SÉRIE PRÉPÉAU  
L11372/02 3431761

We Certify That The Material Described Herein Conforms To The Specification Shown On This Document  
ArcelorMittal Dofasco G.P. as per Leyley Taggart - QMTL supervisor

The Results Relate Only To The Items Tested

This Report Shall Not Be Reproduced Except In Full Without The Expressed Written Approval of The QMTL supervisor.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.  
Ce Contrat est sujet aux termes et conditions de vente indiqués sur l'Accuse de Reception de Commande.



# Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.I.  
Telefono 0444.968211 - Fax 0444.963838  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37  
Telefono 0471.924111 - Fax 0471.924487

## CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1

Certificato nr. MEST875470 / 2016 /  
Prüfung/Test/Cert

Cliente / Besteller/Purchaser/Cient  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura: Hot rolled - Annealed Cold Drawn  
Lieferstatus  
Delivery state  
Etat de livraison

Produttore:  
Heraeus/Sumitomo produzione  
**ACCIAIERIE VALBRUNA S.P.A.**

Ordine nr. 603005690 STOCK  
Bestell  
Bestell-Nr.  
Commando

Tipo di Elaborazione: E+AOD  
Endverarbeitung  
Machining process  
Mode d'élaboration

Marchi di Fabbrica:  
Zeichen des Unternehmens  
Trade marks  
Sigle de l'usine/producción

Conferma ordine nr. EI16002840  
Werks/Our OrderRef nr.  
Avviso di Spedizione: D-VI18013169  
Unterschriften/Packing Ref. no.

Qualità:  
Werkstoff/Grade/Flame  
304/304L

Punzone del Collaudatore:  
Stampa des Werkssachverständigen  
Inspector's stamp/Polycopie de l'inspecteur  
Punzonatura: 304/304L  
Kennzeichnung  
Marking  
Marquage

### SPECIFICHE:

Note:

Anforderungen / Requirements / Exigencias

Anmerkungen / Notes / Notes

VSI 0 304/304L A,CF  
AISI 304/304L  
AMS 5639 H S30400 A  
AMS 5647 J S30403 A  
AMS-QQ-S-763 D 304 A,CF  
AMS-QQ-S-763 D 304L A,CF  
ASME SA182 2015 S30400/03 A (0)  
ASME SA193 2015 B8 (1)  
ASME SA276 2015 S30400/03 A,CF (2)  
ASME SA320 2015 B8 (3)  
ASME SA479 2015 S30400/03 A (4)  
ASTM A182 2015 S30400/03 A (5)  
ASTM A193 2016 B8 (6)  
ASTM A262 2013 PRACTICE E  
ASTM A276-2016 S30400/03 A,CF  
ASTM A314 2008 S30400/03  
ASTM A320 2015A B8 (7)  
ASTM A370 2014 .  
ASTM A473 2001 S30400/03 (8)  
ASTM A479 2016 S30400/03 A  
MIL-S-862 B/1 304/304L  
NACE MR0103 2010 S30400/03 A  
NACE MR0175 2009 S30400/03 A (9)

(0)SECTION II PT.A 2015 EDITION For products machined directly from bar refer to ASME SA479.  
(1)SECTION II PT.A 2015 EDITION Chemical analysis only.  
(2)SECTION II PT.A 2015 EDITION  
(3)SECTION II PT.A 2015 EDITION Chemical analysis only.  
(4)SECTION II PT.A 2015 EDITION  
(5)For products machined directly from bar refer also to ASTM A478.  
(6)Chemical analysis only.

(7)Chemical analysis only.  
(8)Chemical analysis only.

(9)ANSI/NACE MR0175/ISO 15153-3, second edition 2008-10-15 Technical circular 12011 Published 2011-06-14

		Tolleranza: ASTM A484-15 TABLE B Toleranz/Allowance/Tolerance		Lunghezza - In	Colata	Pezzi	Peso - LB	Lotto nr.
Pos. nr.	Oggetto	Dimensioni - In		Lunghezza - In	Colata	Pezzi	Peso - LB	Lotto nr.
0010	Square	1,0000 x 1,0000		156/ 156	269432		4.944	601108360

Vicenza, 25/05/16  
VC0008  
(Mod. NCE2)

Il collaudatore di stabilimento / der Werkssachverständige / Works Inspector / L'agent d'usine

M.Rizzotti

Pagina - 1 di 3



# Acciaierie Valbruna S.p.A.

38100 VICENZA (Italia) - Viale della scienza, 25 z.I.  
Telefono 0444.968211 - Fax 0444.963636  
Stab.: 38100 BOLZANO (Italia) - Via A. Volta, 4/37  
Telefono 0471.924111 - Fax 0471.924497

## CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a : EN 10204 (2004) , 3.1

Nach/Accordant la/Below

Certificato nr. MEST875470 / 2016 /  
Prüfung/Test/Exam:

Cliente / Besteller/Purchaser/Cient  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura : Hot rolled - Annealed Cold Drawn  
Lieferzustand  
Delivery state  
Etat de livraison

Produttore :  
Heraussteller/Usine productrice  
**ACCIAIERIE VALBRUNA S.P.A.**

Ordine nr: 603005690 STOCK

Bestell  
Your order  
Commande

Conferma ordine nr: EJ16002840

WerksNr/Our Order Ref. n.

Avviso di Spedizione: D-VI16013169  
Lieferhinweis/Packing Note/L.

Tipo di Elaborazione: E+AOD  
Erschmelzverarbeitung  
Melting process  
Mode d'élaboration

Qualità:  
WerksQual/Grau/Qualité

304/304L

Marcia di Fabbrica:  
Zeichen des Lieferwerkes  
Trade marks  
Sigles de l'usine productrice

Punzonatura del Collaudatore:  
Stampo des Werkseinspektor  
Inspecteur's stamp/Pointon de l'essaieur

Punzonatura: 304/304L  
Kennzeichnung  
Marking  
Marquage

Marca:  
Markenbezeichnung  
Brand / Marque

AISL



MR

### TEST ALLO STATO DI FORNITURA

Test on delivery condition . Prüfung auf Beforberbarem produkt / test a l'état de fourniture / Prueba sobre el material así como entregado

TEST	Provvedi/ Provedere Spedire/Zugewiesen Liefern/Zuliefern Bewilligen/Approvare Werke Check/Check Lang. alone, spätest Inner	°F Peso/ Grapple Peso/ Scheide kg k.t.	Snervamento Sensibilisierung Vidro Stain Unter stärkste Rp 0,2% k.t.	Snervamento Sensibilisierung Vidro Stain Unter stärkste Rp 0,2% k.t.	Resistenza Zugfestigkeit Tensile strength Rivoltante a trazione Rm k.t.	Allungamento Elastizität Tensile elongation Allongement E 4d %	Strizione Durchdringung Penetration of area stricte %	Resilienza Kohäsion/Reziprozität Impact Value Resilience	Durata Nach/ Horde/ Dauer HB
Valori richiesti		min max	30	-	75	-	40	-	50
	Authorizzazioni/Required values Valores autorizados								140 235
A	12,5	68	L	74		103	45	68	

### TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf Beforberbarem produkt / Test a l'état de fourniture / Prueba sobre el material así como entregado

TEST		min	max	
A	Grain size for ASTM E112			5

Mechanical properties according to ASTM A370.

### Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Casta / Heat Raffreddato/Cuite	min - max	0,030	1,00	- 2,00	18,00 20,00	- 1,00	8,00 1,00	- 10,50	- 0,040	0,020 0,030	- 0,100	- -	- -	- -
269432	C %	SI %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %			

### Corrosion test in 16% sulfuric acid and copper sulfate solutions

Test standard: ASTM A262-Practice E

Test	Heat treatment before test	Length of Period (h)	Test temp ("C)	Bend Angle ("")	Ø spindle (mm)	Result of visual inspection at 20 x magnification after bend test	Result
Intergranular corrosion	Sensitization	15	boll	180	5	Absence of cracks	SATISFACTORY

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 1 h/water.

Micro and macro etch test: OK

Reduction ratio = 44,4 : 1

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind erfüllt.  
The material has been furnished in accordance with the requirements  
Le matériel a été livré conforme aux exigences

Controllo antimaccanato: OK  
Vorwärtsprüfung spezialanalytisch durchgeführt.  
Antimacchinato testing performed: OK  
Contrôle antimaccanato fait: OK

Controllo visivo e dimensionale: soddisfa le esigenze  
Bestätigungs und Ausmessung: ohne Beurteilung  
Visual inspection and dimension check: satisfactory  
Contrôle visuel et dimension: satisfaisant

Vicenza, 25/05/16

VCO008

(Mod. MCE2) *http://www.valbruna.com/*

Il collaudatore di stabilimento / der Werkseinspektor/ Works Inspector / L'agent d'usine

M.Rizzotti *Rizzotti*

Pagina - 2 di 3



# Acciaierie Valbruna S.p.A.

36100 VICENZA (Italy) - Viale della scienza, 25 z.I.  
Telefono 0444.658211 - Fax 0444.993636  
Stab.: 39100 BOLZANO (Italy) - Via A. Volta, 4/37  
Telefono 0471.024111 - Fax 0471.924487

## CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a : EN 10204 (2004) , 3.1  
NachA according to below

Certificato nr.: MEST875470 / 2016 /  
Prüfungsergebnis

Cliente / Besteller/Purchaser/Cient:  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura : Hot rolled - Annealed Cold Drawn  
Lieferzustand  
Delivery state  
Etat de livraison

Produzione :  
Herstellung/Uma producções  
**ACCAIERIE VALBRUNA S.P.A.**

Ordine nr: 603005690 STOCK  
Bestell  
Your order ref.  
Command ref.

Tipo di Elaborazione: E+AOD  
Erhitzungsart  
Melting process  
Mode d'élaboration

Marchi di Fabbrica:  
Zeichen des Lieferantens  
Trade marks  
Síntos da fábrica producções

Conferma ordine nr: EI16002840  
Werks/Our Order Ref.no.

Qualità: 304/304L  
Werksklasse/Grade/Nuance

Punzone del Collaudatore:  
Stampf des Werkzauchverständigen  
Inspector's stamp/Emporte de l'inspecteur

Avviso di Spedizione: D-VI16013169  
Liefertermin/Packing term.L.

Marca: AISI  
Markenbezeichnung  
Brand / Nuance

Punzonatura: 304/304L  
Kennzeichnung  
Marking  
Marquage

Melted and manufactured in Italy	No welding or weld repair	Material free from Mercury contamination
----------------------------------	---------------------------	--

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

### QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISOTS18949 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive 97/23/EC Annex 1, a, 4.3 by TUEV and LLOYD'S  
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.  
Metal and/or Verplus grades/products are manufactured with ladle techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.  
The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser, Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 25/05/16

VCQ008

(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständige / Works Inspector / L'agent d'usine

*M.Rizzotto*

Pagina - 3 di 3

Ac 8/2  
**VIRAJ PROFILES LIMITED**

Works: SURVEY NO.- 25/1, 25/2, 26 & 34, Village- MAAN, Taluka- PALGHAR, Dist.- THANE, MAHARASHTRA -401 506, INDIA,  
e-mail- vielqc@viraj.com

# 5726 RSS-12303-12 8P  
**VIRAJ**

46877

MILL'S CERTIFICATE

CUSTOMER	ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
		100006519319		12.04.2016
		GRADE		HEAT No
		T-303		40846

BUNDLE NO :  
1100489016,

DESCRIPTION  
STAINLESS STEEL BRIGHT BARS

DAS  
9  
9-89

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
1/2"	ROUND	ASTM A484	12' - 14'	160	1,296.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0460	1.860	0.450	0.3360	0.0350	17.340	8.020	0.590	0.310	0.160	0.03700

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
91.0	108.0	39.0	58.0	220.0	7.0

SPECIFICATION:

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A582/A582M-12c1, ASTM A 388-05, ASTM A 484-10, AMS 5640U TYPE I, EXCEPT MARKING, QQS-764BA2 COND A. EXCEPT MARKING, UNS-S-30100, ASTM A314-2008, ASTM A320/A320M-11a B8F CLASS 1, ASME SA 320 B8F CLI MIL-S-862 B GRADE AISI 303 & WNR 1.4305.

CERTIFIED AS PER EN 10204- 3.1.

REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO:FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO:GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1/2 HRS, WATER QUENCHED. MELT SOURCE:AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION. COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

  
WORKS INSPECTOR  
K R K MURTHY

# VIRAJ PROFILES LIMITED



Works: SURVEY NO.- 25/1, 25/2, 26 & 34, Village- MAAN, Taluka- PALGHAR, Dist.- THANE, MAHARASHTRA -401 506, INDIA,  
e-mail- vielqc@viraj.com

## TEST CERTIFICATE

CUSTOMER	ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
			100007065804	15.08.2016
			GRADE	HEAT No
			T-303	102729

**BUNDLE NO :**  
1100558045 ,1100558044 ,1100558043 ,1100558042 ,1100558041 ,1100558040 ,

**DESCRIPTION**  
STAINLESS STEEL BRIGHT BARS

### COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
1/2"	ROUND	ASTM A484	12'- 14'	776	5,515.000 LB

### CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0520	1.890	0.540	0.3040	0.0370	17.300	8.030	0.590	0.310	0.170	0.02600

### TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
92.0	106.0	40.0	53.0	218.0	7.0

### SPECIFICATION:

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A582/A582M-12cl, ASTM A 388-05,ASTM A 484-16.AMS 5640U TYPE I, EXCEPT MARKING, QQS-764BA2 COND A. EXCEPT MARKING, UNS-S-30300.ASTM A314-2008. ASTM A320/A320M-11± B8F CLASS 1.ASME SA 320 B8F CLI MIL-S-862 B GRADE AISI 303 & WNR 1.4305.  
CERTIFIED AS PER EN 10204- 3.1

### REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO:FREE FROM CONTINOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO:GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1/2 HRS, WATER QUENCHED. MELT SOURCE:AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

  
WORKS INSPECTOR  
K R K MURTHY

#3521 FSS-144

TRP 939

47429

## RAPPORT DE TEST MATERIEL

**Vendu**

à : ACIER OUELLETTE INC.  
Daniel Filion  
22 John-F. Kennedy  
St-Jerome, QC  
J7Y 4B6  
Canada

**Expédier**

à : ACIER OUELLETTE INC.  
Daniel Filion  
22 John-F. Kennedy  
St-Jerome, QC  
J7Y 4B6  
Canada

N° bon de livraison BL17-00668  
Date de document 2/20/2017

Votre n° de commande  
Notre n° de vente

AC3272  
SO17-00350

Description	4.000 x 144.000 x 0.250 SS 304											
Heat Number	512698											
C	Mn	P	S	Si	Al	Cr	Cb	Mo	Ni	Cr	V	
0.024	1.400	0.028	0.001	0.380	0.000	0.500	0.000	0.350	8.010	18.240	0.000	
Yield (Psi)	Tensile (Psi)			ELN.2IN (%)	Certification							
46,990	92,820.00			55								

Les résultats reportés sur ce document représentent les attributs actuels du matériel fourni et indiquent la conformité complète avec toutes les spécifications applicables et les conditions contractuelles.

COM: 25658 DART

P0.5091

 Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458	Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade							Nr.: / Nr.: /Nr.: 0000112623			
	EN 10204:2004 / 3.1 Unsere innere Verweisung /Our int. Ref/ N/ ref int 5600028852 000010							Datum / Date / Data 16.02.2016			
Normen / Standards / Normas											
TP 304/304L acc. to ASTM A479/A479M-16, A276/A276M-16 specifications acc. to latest rev.: SAE-AMS-QQ-S 763D, AMS5639H, AMS5647J, ASME SA479/SA479M, ASME SA276, ASTM A182/A182M-15 F304/304L, A193/A193M-15a CL.1Gr.B8, ASTM A314-15, DOD-F24669/6, ASTM A262-15 Practice E, grain size as per ASTM E112-98e1, NACE MR 0175, Mercury free statement, not weld repair statement, contents of Ni, Co, Mo and Cu., in hot rolled, solution annealed, pickled, straightened execution as per ASTM A484/A484M-16.											
Bestell Nr./Order Nr./Enc.Nr. <b>C101763</b>					Bestell Nr./Order Nr./Enc.Nr. <b>C101763.01</b>						
Produktgruppe / Product Group / Grupo Produto AISI 304/L FLAT 3/4 X 2-1/2"					Gewicht / Weight / Peso 7.211 lb			Bunde / Bundle / Atados 03			
Werkstoff-Nr. Material-no. Qualidade <b>56150006</b>			Werkstoff-Normbezeichnung / Material standard grade / Norma do material <b>X 2 CrNi 18-9</b>								
Beschreibung / Description / Descrição											
<small>DAS 9.8.15</small> Stainless steel flat bars, hot rolled, solution annealed, straightened, pickled. US DFAR 252.225-7009: MELT SOURCE: United Kingdom / MFG: Portugal.											
Schmelzen Nr. Cast nr. / Fusão nr.		Chemische Analyse in % / Chemical composition in % / Analise química em %									
<b>56150006</b>		C 0.023	Si 0.310	Mn 1.720	P 0.035	S 0.026	Cr 18.240	Ni 8.070			
FAF+AOD		Mo 0.420	Co 0.241	Cu 0.490	N 0.090	Ti 0.004	Nb 0.036	Al 0.006			
Proben Nr. Test no. Amostra no. <b>305/092.02.01</b>		ASTM E399			ASTM A370						
		Kerbziegelnarbe Impact Test Resistência		Streckgrenze Yield point Tensão limite	Dehngrenze 1% point Limite de extensão	Zugfestigkeit Tensile strength Tensão de rotação	Dehnung Elongation Alongamento	Einschnürung Reduction of area Coef. Estricção			
		(Charpy V) [J]		Rp 0.2 % [Ksi]	Rp 1.0% [Ksi]	Rm [Ksi]	[ % ]	[ % ]			
		199.0	55.0	59.5	94.3	58.6	67.1				
Visuelle Kontrolle Visual inspection Inspeção visual <input checked="" type="checkbox"/> Ok		ASTM E10			ASTM A262 Practice E			Wärmebehandlung Heat treatment Tratamento térmico			
		Harte Hardness Dureza	200	[ HB ]	Korrosionsbeständigkeit IC Test Corroso Inoxistência	<input checked="" type="checkbox"/> Ok				Annealed Quenched 1900 °F (1050 °C) (water quenched)	
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional <input checked="" type="checkbox"/> Ok		ASTM E112			Werksachverständiger Quality Control Representative Inspector da Qualidade <b>W 305</b>						
Verwechslungsprüfung Test of identity Teste de identificação <input checked="" type="checkbox"/> Ok		Makroskopische Untersuchung Macrographic test Material free from segregation defects.			<input checked="" type="checkbox"/> Ok						
Bemerkungen / Remarks / Observações Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination.								<b>Bollinghaus Steel, SA</b> Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.			

I29.K PP

185597

#3430  
ACIER OUEILLE

ACIER OUELLETTE INC

P. O.

AC3886

S.O. - 388868

FESS-20G485C42B

47574



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K 1Z3  
Canada

## METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 245735 1  
Customer: 007035 501

Your Order: 785809

NAS order: PN 0072898 04

卷之三

Date: 22/12/2011

**ASTM A240 15B** A403/15 A666/15-A993M SA401/15, SA402/15, SA666/15  
**CHEM ONLY ON FOLLOWING ASTM:** A276/16, A479/16, SA48/15, SA312/16  
**CHEM ONLY ON FOLLOWING ASTM:** SA312/13, SA79/13  
AMS 5513T XMPK: MIL-S-5059D Amend3 (X CROWN SEAL)  
NACE MR0175/ISO 15156-3:2009 A, NR0103/01/003766D-A X MAG PERM  
MIN. SOLUTION ANNEAL TEMP 1900°F, WATER QUENCHED

Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 10204: 2004 3.1; RoHS 1 & 2 Compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, ROD, & Cont. Casting  
Product Mfg. by a Quality Mgt. Sys. In Conf. W/ISO 9001  
Welded & Manufactured in the USA; Mat'l is DFARS Compli-

Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 10204:2004 3.1; RoHS 1 & 2 Compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, ROD, & Cont. Casting  
Product Mfg. by a Quality Mgt. Sys. In Conf. w/ISO 9001  
Welded & Manufactured in the USA; Mat'l is DFARS Compli-

## MECHANICAL PROPERTIES

product Id#	coil #	UTS KSI	20C KSI	.2% VS 20C ELONG	% -2.0"	Hard RH	Tail Hard	Grain No.
04222X A	04222X A	F T	103.42	56.92	47.45	89.50	89.00	10.00

**INFO** **HEREBY** **LICENCES** **THE** **ANALYST** **ON** **THIS** **CERTIFICATION** **IS** **CORRECT.** **BASED** **UPON** **THE** **RESULTS** **AND** **THE** **ACCURACY** **OF** **THE** **TEST** **METHODS** **USED,** **THE** **MATERIAL** **MEETS** **THE** **SPECIFICATIONS** **STATED.** **THESE** **RESULTS** **RELATE** **ONLY** **TO** **THE** **ITEM** **TESTED** **AND** **THIS** **REPORT** **CANNOT** **BE** **REPRODUCED** **EXCEPT** **IN** **ITS** **ENTIRETY** **WITHOUT** **THE** **WRITTEN** **APPROVAL** **OF** **NACI**

45854

68623

RAL 58

## Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address : 4054 BOUL. LE CORBUSIER, #201  
LAVAL, QC  
H7L5R2

# commande Sapa / Sapa order # : 6031289

# bon de commande / Purchase order # : OU-45668

# de matrice / Die # : MS 9907

Description : 5/8"DIA ROD

Alliage & trempage / Alloy & temper : 6061 T6

Longueur / Length : 6097 mm

# de contrôle / Control # : 65547-1

*dia 0.89*

# de coulée / Cast # : 66092

Dureté Rockwell E / Rockwell E hardness : 93 HRE	Min. requis / Min. required : 88 HRE	Max. permis / Max. permitted : 100 HRE
---	---	---

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66 - 0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	---	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre, date : 2016-05-12  
Yours truly,

Gilles Pelletier  
Technicien de la qualité  
Quality technician

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1810518GA

DATE: APR 27 2017

PO / BATCH NO: PO36006/M137362

MATERIAL CERT REC'D: yes

QUANTITY RECEIVED: 9658FT

QUANTITY INSPECTED: 9658FT

QUANTITY REJECTED: 0

THICKNESS ORDERED: .048"

THICKNESS RECEIVED: .044"

SHEET SIZE ORDERED: 4X8

SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	ASTM A1028
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	HFFF 138877
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.

RECORD RESULTS BELOW

TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: CB

DAM

9

089

SIGNED OFF BY: \_\_\_\_\_

DATE:

APR 27 2017

DATE: \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M3C4B1,000x1,000  
 DATE: APR 28 2017

PO / BATCH NO.: A036006/M137362

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 26'  
 QUANTITY INSPECTED: 26'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"  
 THICKNESS RECEIVED: 1"  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL	Y	N	
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT MATERIAL	Y	N	ASTm A376
CORRECT REF # TO LINK CERT	Y	N	Ht # 269432
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW							
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC		HRB		DUR A	DUR D	

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY:	<u>OB</u>	DAS	
		9	
		9-89	
DATE:	<u>APR 28 2017</u>		DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303 R 0.500  
 DATE: APR 27 2017

PO / BATCH NO: P0360e6/M137362

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 24'  
 QUANTITY INSPECTED: 24'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500  
 THICKNESS RECEIVED: .498  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	Astm A582
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/>	HT # 40846
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>APR 27 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1304B0-750X2.500

PO / BATCH NO.: A036006/M137362

DATE: APR 28 2017

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 13' 4"  
 QUANTITY INSPECTED: 13' 4"  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .745  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/>	N
CORROSION	Y <input checked="" type="checkbox"/>	N
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	N
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	N
CORRECT THICKNESS	Y <input checked="" type="checkbox"/>	N
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	N
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	ASm A276
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/>	H + # 56160006
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/>	N
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/>	N
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> <sup>DAS</sup> <u>9</u>	SIGNED OFF BY: _____
DATE: <u>APR 28 2017</u> <sup>9:89</sup>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S20GA  
 DATE: APR 28 2017

PO / BATCH NO.: P036006/M137362

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 6459 ft<sup>2</sup>  
 QUANTITY INSPECTED: 6459 ft<sup>2</sup>  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040  
 THICKNESS RECEIVED: .035  
 SHEET SIZE ORDERED: 4x8  
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	ASm 1240
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	H7 # 222X
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CA</u> <sup>DAS</sup> <sub>9 989</sub>	SIGNED OFF BY: _____
DATE: <u>APR 28 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6R0.625  
 DATE: APR 28 2017

PO / BATCH NO.: P036006/M137362

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20  
 QUANTITY INSPECTED: 20  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .625  
 THICKNESS RECEIVED: .620  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	AS7m B221
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	H7 #66092
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> DAS <u>9</u>	SIGNED OFF BY: _____
DATE: <u>APR 28 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M30420250X4acc  
 DATE: MAY 02 2017

PO / BATCH NO.: PO36006/M137362

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 12  
 QUANTITY INSPECTED: 12  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .250  
 THICKNESS RECEIVED: .245  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/>	N
CORROSION	Y <input checked="" type="radio"/>	N
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/>	N
CORRECT MATERIAL	Y <input checked="" type="radio"/>	N
CORRECT THICKNESS	Y <input checked="" type="radio"/>	N
PHOTO REQUIRED	Y <input checked="" type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/>	ASIM 4240
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/>	HT #512698
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/>	N
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/>	N
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB 508</u>	SIGNED OFF BY: _____
DATE: <u>MAY 02 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

**Purchase Order ID PO36006**

**Purchase Order Date** 4/19/2017

PO Print Date 4/19/2017

Page Number 1 of 4

**Order From :** VC-CAM002  
ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA



APR 19 2017

<b>Contact Name</b>		<b>Buyer</b>	Chantal Lavoie
<b>Vendor Phone</b>	800 667 4248	<b>Customer POID</b>	
		<b>Customer Tax #</b>	10127-2607
<b>Ship To Contact</b>		<b>Terms</b>	Net 30
<b>Ship To Phone</b>		<b>Currency</b>	CAD
<b>Ship Via:</b>	Yours ppd	<b>FOB</b>	FCA – (Free Carrier)
<b>Ship Acct:</b>			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M1010S18GA	1010/1025 SHEET .048	4/24/2017 Yes 4/24/2017		96.00 sf	\$1.50	\$144.00
		MATERIAL: AISI 1010-1025 OR (ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W MINIMUM YIELD TENSILE STRENGTH = 28KSI MINIMUM ULTIMATE TENSILE STRENGTH = 42 KSI COLD ROLLED <i>DAS 9 9-89</i>					
2	M304B1.000X1.000	304 bar 1.00 x 1.00	4/24/2017 Yes 4/24/2017		24.00 f	\$17.68	\$424.28

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

**Line Total:** \$144.00

\$144.00

2 M304B1.000X1.000 ✓ 304 bar 1.00 x 1.00 ✓ 4/24/2017 24.00 ✓ \$17.68 \$424.28  
Yes f  
4/24/2017

**Line Total:** \$424.28

\$424.28

**PO Instructions:** quote: sou0027998, sou0027868

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

**Purchase Order ID PO36006**

**Purchase Order Date** 4/19/2017

PO Print Date 4/19/2017

Page Number 2 of 4

**Order From :** VC-CAM002  
ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name		Buyer	Chantal Lavoie		
Vendor Phone	800 667 4248	Customer POID			
Ship To Contact		Customer Tax #	10127-2607		
Ship To Phone		Terms	Net 30		
Ship Via:	Yours ppd	Currency	CAD		
Ship Acct:		FOB	FCA - (Free Carrier)		
3 M303R0.500	303 Round Bar 0.500"	4/24/2017 Yes 4/24/2017	24.00 f	\$2.57	\$61.78
MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582					
NOTE: AISI 304/316 NOT ACCEPTABLE DAS 9 9.89					
4 M304B0.250X4.000	304 BAR .250 x 4.00	4/24/2017 Yes 4/24/2017	12.00 f	Line Total:	\$61.78
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240					
NOTE: AISI 303 NOT ACCEPTABLE DAS 9 9.89					
5 M304B0.750X2.500	304 BAR .750 X 2.50	4/24/2017 Yes 4/24/2017	12.00 f	Line Total:	\$119.12

**PO Instructions:** quote: sou0027998, sou0027868

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36006**

Purchase Order Date 4/19/2017

PO Print Date 4/19/2017

Page Number 3 of 4

**Order From :** VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 800 667 4248  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** Yours ppd  
**Ship Acct:**

**Buyer** Chantal Lavoie  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA - (Free Carrier)

					<b>Line Total:</b>	\$315.00
6	M304S20GA	304/316 .040 Sheet	4/24/2017 Yes 4/24/2017	64.00 sf	\$3.91	\$250.14

PURCHASE MATERIAL: AISI 304/316 SS SHEET

ANNEALED

SPECIFICATION: MIL-S-5059

OR AMS 5513 (304)

OR AMS 5524 (316)

ORASTMA240

OR ASME SA240

DAS  
9-89  
9-89

					<b>Line Total:</b>	\$250.14
7	M6061T6R0.625	6061-T6 Round Bar .625"	4/24/2017 Yes 4/24/2017	20.00 f	\$0.97	\$19.49

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

9-89  
9-89

SP HT-426

					<b>Line Total:</b>	\$19.49
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**PO Instructions:** quote: sou0027998, sou0027868

**Note:**



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO36006**

Purchase Order Date 4/19/2017

PO Print Date 4/19/2017

Page Number 4 of 4

**Order From :** VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Buyer** Chantal Lavoie

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Customer POID**

10127-2607

**Customer Tax #**

Net 30

**Terms**

CAD

**Currency**

FCA – (Free Carrier)

**Ship Acct:**

8	71401-45	PROCUREMENT QUALITY CLAUSES	4/24/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses

No

A005 right of entry

4/24/2017

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Soufri<sup>re</sup>

**Line Total:** \$0.00

**PO Total:** \$1,333.81

**PO Instructions:** quote: sou0027998, sou0027868

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C L

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 4/19/2017